Doc. JDN-63. 00046

19 November 1963

BA 1929 Section

Attention: John G.

Reference: Letter Contract BA-1929

Dear John,

Enclosed is our proposal for our supplying new manuals for the modified sextant we are doing on letter contract No. BA-1929.

The total selling price is \$10,547.46; and, assuming a go-ahead date within the next thirty days, we would deliver the manuals by the end of February. This would be close to the delivery of the first five modified sextants.

STATINTL

I have sent information copies of this proposal to

I do hope that you can get us a go-ahead soon so that we can deliver these manuals simultaneously with the sextants.

If you have any further questions, please contact me.

STATINTL

Sincerely,			

STATINTL

JAM:dc

CC:

(3 copies)

Enclosure: Proposal (3 copies)

P. S. We finally received the letter contract and TM-1606 Amendment. Yea!--where is Amendment HF-CT-691?

NAVY review(s) completed.

Busil #/

PROPOSAL

for

MODEL 5111E BUBBLE SEXTANT MANUALS

This proposal is submitted for the writing, illustrating, and publication of manuals necessary for the operation, maintenance, and overhauling of the 5111E Bubble Sextant.

The handbook shall be prepared as a fully comprehensive document combining the applicable information available from the existing Navy publications and from the new engineering drawings. The parts list shall be of the illustrated type using exploded view drawings for part location; and these same drawings shall be cross-referenced in the maintenance section to save redraw or additional reproduction. The text will be revised where necessary to describe this sextant, its operation and extent of shop and field maintenance procedures.

The handbook shall be written and prepared in house using the standard IBM Executive modern typewriter. The text shall be typed on direct reading multilith masters, space and a half; reproduced by multilith printing process on good 70 lb. bond paper, printed both sides. Line drawing shall be prepared by the Ektalette copy process on paper masters and all photographs by screen negative and metal offset 3M plates.

Attached is a preliminary handbook outline which will be used as a guide line in the preparation of this manual.

Also attached is a cost breakdown detailing the labor and materials associated with the program.

HANDBOOK OUTLINE

SECTION I

Introduction and Description

Introduction

Description

SECTION II

Preparation for Use

General

Preparation for Use

Adjustments

SECTION III

Operation

Principles of Operation

Preflight Instructions

Operation

Altitude Observations

True Heading Determination

Relative Bearings

SECTION IV

Maintenance

General Maintenance Procedures

Special Tools

Disassembly of Sextant

Inspection, Cleaning, and Lubrication

Repair and Replacement

Reassembly of Sextant

Test Procedures

Calibration and Final Tests

SECTION V

Illustrated Parts List